

## CLAIMS

1. Method for inspecting packagings for a liquid product, such as drinks, comprising steps for:

- 5           - setting a packaging into rotation,  
          - irradiating the packaging during the rotation with  
a radiation of a predetermined wavelength,  
          - making at least one series of at least two  
recordings of at least a part of the content of the  
10 packaging during the rotation, this with an image  
recording device suitable for making recordings at the  
predetermined wavelength.

2. Method as claimed in claim 1, wherein the  
packaging is situated in substantially the same  
15 rotational position relative to the recording device  
during successive recordings of the series.

3. Method as claimed in claim 1, wherein successive  
recordings of the series are made with an intervening  
time interval of a predetermined duration.

20           4. Method as claimed in one or more of the foregoing  
claims, wherein the rotation speed is varied during the  
period in which the recordings of a series are made.

5. Method as claimed in one or more of the foregoing  
claims, wherein the rotation direction is varied during  
25 the period in which the recordings of a series are made.

6. Method as claimed in one or more of the foregoing  
claims, wherein a plurality of series of recordings are  
made wherein recordings of the same rank from different  
series are made successively.

30           7. Method as claimed in one or more of the foregoing  
claims, comprising steps for comparing the image  
information from the images of a series in order to  
detect the presence of undesired particles, such as glass  
particles, in the packaging.

8. Method as claimed in one or more of the foregoing claims, wherein the image recording device is a camera which is activated to make a recording by a signal

5 supplied from outside the camera.

9. Method as claimed in one or more of the foregoing claims, wherein during performing of the method a packaging is placed in a holder comprising a drive unit, radiating means for generating the radiation, and

10 position-determining means for determining the rotational position of the packaging.

10. System for performing a method as claimed in one or more of the foregoing claims.

15